

Advanced Searches



Select the options with which to search:	Alls	All searches are based on an and condition. Hin			
Basic	Wildcard	Owner / Operator			
Handler ID: ILR000145276	Handler Name:				
Location Street Number:	Location Street Name:				
Location City:	Location State: ILLINOIS	Location Zip:			
Location County: Select	State District:	***************************************			
Check this box to search on active sites only.	Click this box to also Search Other IDs.				

Th	here are 1 records, displaying 1 - 1. Select the handler to process.										
	Act Loc	▲ Handler ID	▲ Handler Name ¥	▲ Address ¥	A City ¥	▲ State	▲ County ¥	Active Status	In a Universe	Controls in Place	
1	IL	ILR000145276	RAILCAR SOLUTIONS INC	1020 NIEDRINGHAUS BLDG 8	GRANITE CITY	IL	MADISON		N	N	
	Page: 1										

Page: 1

URL: /rcrainfo/searches/search.jsp



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 ● (217) 782-2829 James R. Thompson Center, 100 West Randolph, Suite 11-300, Chicago, IŁ 60601 ● (312) 814-6026

PAT QUINN, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

(217) 782-5544

TDD: (217) 782-9143

August 24, 2010

U.S. EPA, Region V Attn: Mary Setnicar, Acting Chief RCRA Branch/Land and Chemical Division 77 West Jackson Boulevard Chicago, Illinois 60604-3590

Re:

ILR00014527\$ 6

1190405104 - Madison County Granite City/Railcar Solutions Compliance File

Dear Ms. Setnicar:

Enclosed are documents compiled and submitted to you by the Illinois EPA regarding the Railcar Solutions ("Railcar") facility located in Granite City, Madison County, Illinois. The Illinois EPA believes that the enclosed documents support enforcement or other appropriate action against Railcar Solutions, Brian Webb, President, 14 Trail Ridge Lane, Glen Carbon, Illinois 62034, as owner/operator for failure to comply with applicable Resource Conservation and Recovery Act ("RCRA") regulations.

This facility is a newer, small business which notified on January 17, 2007 as a Fully-Regulated Large Quantity Generator (G-1) of hazardous waste. Creosote waste is generated with the cleaning out of railcar tank cars. A Compliance evaluation Inspection (CEI) was conducted on July 17, 2009 and nine apparent violations were found at that time. These include:

- 1. 35 Ill. Adm. Code 703.121(a) No longer qualifying for the exemption of RCRA permitting since conditions of Sections 722.134(a)(2), (3) and (4) were not fulfilled. That is, the date of accumulation was not marked on each container; the words "Hazardous Waste" were not marked on each container; and compliance with Section 725.116 was not met. (Railcar indicated in their Compliance Commitment Agreement (CCA) that this was corrected.)
- 2. 35 Ill. Adm. Code 725.116(d) Documents were not available for job titles, employee names, job descriptions and training for hazardous waste management. (Railcar indicated in their CCA that this was corrected.)

- 3. 35 Ill. Adm. Code 725.116(e) Lack of personnel training records. (Railcar indicated in their CCA that this was corrected.)
- 4. 35 Ill. Adm. Code 722.120(b) The receiving facility in Alabama is not permitted to accept D018 and U051 hazardous waste. (Railcar indicated in their CCA that this was corrected.)
- 5. 35 Ill. Adm. Code 722.141(a) Annual Reports for years 2007 and 2008 were not submitted. (Railcar indicated in their CCA that this was to be corrected.)
- 6. 35 Ill. Adm. Code 725.152(e) Contingency Plan not updated with locations of emergency equipment. (Railcar indicated in their CCA that this was corrected.)
- 7. 35 III. Adm. Code 725.154(c) Contingency Plan was not amended after a building demolished. (Railcar indicated in their CCA that this was corrected.)
- 8. 35 Ill. Adm. Code 725.274 Weekly inspections of hazardous waste containers was not conducted. (Railcar indicated in their CCA that this was corrected.)
- 9. 415 ILCS 5/21(f) Hazardous waste stored without a RCRA permit, due to losing exemption. (Railcar indicated in their CCA that this was corrected.)

Illinois EPA contacted Alabama Department of Environmental Management and spoke with James Burgess. The facility in Alabama, ABC Coke, is allowed and does accept coal tar derived waste; however they are not permitted to accept listed U051 creosote waste. Illinois EPA advised Alabama DEM that the generator was instructed to stop sending waste there. It is unknown if Alabama intends to pursue any action against ABC Coke as a result of the findings.

If you agree to accept this referral after reviewing it, please advise me in writing. If you decide that you cannot accept this referral, please return the material to me along with a statement of your reason.

Melanie Jarvis is the Illinois EPA attorney assigned to this matter. If you have any questions, please contact her at (217) 782-5544.

Sincerely,

John J. Kim

Chief Legal Counsel



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 • (217) 782-2829 James R. Thompson Center, 100 West Randolph, Suite 11-300, Chicago, IL 60601 • (312) 814-6026

PAT QUINN, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

618/346-5120

FAX: 618/346-5155

CERTIFIED MAIL 7009 0820 0000 3110 0430 RETURN RECEIPT REQUESTED

August 21, 2009

Railcar Solutions Attn: Brian Webb, President 14 Trail Ridge Lane Glen Carbon, IL 62034

Re:

Violation Notice, L-2009-01258

BOL # 1190405104 - Madison County

Granite City/Railcar Solutions

Compliance File

RECEIVED

AUG 2 4 2009

IEPA/BUL

Dear Mr. Webb:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based upon an inspection completed on July 17, 2009 by a representative of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of alleged violations of environmental statutes, regulations, or permits as set forth in the attachment to this notice. The attachment includes an explanation of the activities that the Illinois EPA believes may resolve the specified alleged violations, including an estimate of a reasonable time period to complete the necessary activities. Due to the nature and seriousness of the alleged violations, please be advised that resolution of the violations may require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response, which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this notice. The response must address each alleged violation specified in the attachment and include for each an explanation of the activities that will be implemented and the time schedule for the completion of that activity. If a meeting is requested, it shall be held within 60 days of receipt of this notice. The written response will constitute a proposed Compliance Commitment Agreement ("CCA") pursuant to Section 31 of the Act. The Illinois EPA will review the proposed CCA and will accept or reject it within 30 days of receipt.

RELEASABLE

SEP 29 2009

BOL # 1190405104 - Madison County Granite City/Railcar Solutions Compliance File

Page 2 of 2

If a timely written response to this Violation Notice is not provided, it shall be considered to be a waiver of the opportunity to respond and to meet provided by Section 31(a) of the Act, and the Illinois EPA may proceed with a referral to the prosecutorial authority.

Written communications should be directed to:

Illinois EPA - Bureau of Land Attn: Chris N. Cahnovsky 2009 Mall Street Collinsville, IL 62234

All communications must include reference to your Violation Notice L-2009-01258. If you have questions regarding this matter, please contact Connie Letsky at 618/346-5120.

Sincerely,

Chris N. Cahnovsky, Regional Manager

Field Operations Section

Bureau of Land

CNC:CFL:jlb/railcarvn082109

Attachment

JBOL - Division File

BOL - Collinsville

1190405104 - Madison County Granite City / Railcar Solutions Attachment A Page 1 of 5

۲

ATTACHMENT A



- 1. Pursuant to 35 Ill. Adm. Code 703.121(a), no person shall conduct any hazardous waste storage, hazardous waste treatment or hazardous waste disposal operation:
 - 1) Without a RCRA permit for the HWM (hazardous waste management) facility; or
 - 2) In violation of any condition imposed by a RCRA permit.

A violation of 35 Ill. Adm. Code 703.121(a) is alleged for the following reason: You no longer qualify for the exemption from RCRA permitting because the following conditions of Section 722.134(a)(2), (3) and (4) were not fulfilled:

Pursuant to 35 Ill. Adm. Code 722.134(a), except as provided in subsection (d), (e), (f), (g), (h) or (i) of this Section, a generator is exempt from all the requirements in Subparts G and H of 35 Ill. Adm. Code 725, except for 35 Ill. Adm. Code 725.211 and 725.214, and may accumulate hazardous waste on-site for 90 days or less without a permit or without having interim status, provided that the following conditions are fulfilled:

- 2) The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container;
- 3) While being accumulated on-site, each container and tank is labeled or marked clearly with the words "Hazardous Waste"; and
- 4) The generator complies with the requirements for owners or operators in Subparts C and D of 35 IAC 725 and with 35 IAC 725.116 and 728.107(a)(5).
- 2. Pursuant to 725.116(d), the owner or operator must maintain the following documents and records at the facility:
 - 1) The job title for each position at the facility related to hazardous waste management and the name of the employee filling each job;
 - 2) A written job description for each position listed under subsection (d)(1) of the Section. This description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location or bargaining unit, but must include the requisite skill, education, or other qualifications and duties of facility personnel assigned to each position;
 - 3) A written description of the type and amount of both introductory and continuing training that will be given to each person filling a position listed under subsection (d)(1) of this Section;

1190405104 - Madison County Granite City / Railcar Solutions Attachment A Page 2 of 5

7

ŧ

4) Records that document that the training or job experience required under subsections (a), (b), and (c) of this Section has been given to and completed by facility personnel.

A violation of 35 Ill. Adm. Code 725.116(d) is alleged for the following reason: Records and documents have not been kept listing job titles, employee's names, job descriptions and training related to hazardous waste management.

3. Pursuant to 35 IAC 725.116(e), training records on current personnel must be kept until closure of the facility. Training records on former employees must be kept for at least three years from the date the employee last worked at the facility. Personnel training records may accompany personnel transferred within the same company.

A violation of 35 Ill. Adm. Code 725.116(e) is alleged for the following reason: No personnel training records were available on current or former employees.

4. Pursuant to 35 IAC 722.120(b), a generator must designate on the manifest one receiving facility that is permitted to handle the waste described on the manifest.

A violation of 35 Ill. Adm. Code 722.120(b) is alleged for the following reason: It appears that the ABC Coke plant in Tarrant, Alabama is not permitted to accept D018 and U051 hazardous wastes.

- 5. Pursuant to 35 IAC 722.141(a), a generator that ships any hazardous waste off-site to a treatment, storage or disposal facility within the United States must prepare and submit a single copy of an annual report to the Agency by March 1 for the preceding calendar year. The annual report must be submitted on a form supplied by the Agency, and must cover generator activities during the previous calendar year, and must include the following information:
 - The USEPA identification number, name, and address of the generator;
 - 2) The calendar year covered by the report;
 - 3) The USEPA identification number, name, and address for each off-site treatment, storage, or disposal facility in the United States to which waste was shipped during the year;
 - 4) The name and USEPA identification number of each transporter used during the reporting year for shipments to a treatment, storage, or disposal facility within the United States;
 - 5) A description, USEPA hazardous waste number (from Subpart C or D of 35 IAC 721), USDOT hazard class and quantity of each hazardous waste shipped off-site for shipments to a treatment, storage, or disposal facility within the United States. This information must be listed by

1190405104 - Madison County Granite City / Railcar Solutions Attachment A Page 3 of 5

USEPA identification number of each off-site facility to which waste was shipped;

6) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated;

- 7) A description of the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984; and
- 8) The certification signed by the generator or the generator's authorized representative.

A violation of 35 Ill. Adm. Code 722.141(a) is alleged for the following reason: Annual Reports have not been submitted for years 2007 and 2008.

6. Pursuant to 35 IAC 725.152(e), the (contingency) plan must include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment) where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list a brief outline of its capabilities.

A violation of 35 Ill. Adm. Code 725.152(e) is alleged for the following reason: The contingency plan has not been kept up to date with the locations of emergency equipment at the facility.

7. Pursuant to 35 IAC 725.154(c), the contingency plan must be reviewed and immediately amended, if necessary, whenever any of the following occurs ... The facility changes – in its design, construction, operation, maintenance, or other circumstances – in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents or changes the response necessary in an emergency.

A violation of 35 Ill. Adm. Code 725.154(c) is alleged for the following reason: The contingency plan was not amended after the facility building was demolished.

8. Pursuant to 35 III. Adm. Code 725.274, at least weekly, the owner or operator must inspect areas where containers are stored, except for the owner or operator of a Performance Track member facility, which must conduct inspections at least once each month after approval by the Agency. To apply for reduced inspection frequency, the owner or operator of the performance Track member facility must follow the procedures described in section 725.115(b)(5). The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.

ring a signer a contract part month

1190405104 - Madison County Granite City / Railcar Solutions Attachment A Page 4 of 5

A Violation of 35 Ill. Adm. Code 725.274 is alleged for the following reason: Weekly inspections of hazardous waste containers were apparently not conducted.

- 9. Pursuant to The Environmental Protection Act Section 21(f), No person shall conduct any hazardous waste-storage, hazardous waste-treatment or hazardous waste-disposal operation:
 - 1) without a RCRA permit for the site issued by the Agency under subsection (d) of Section 39 of this Act, or in violation of any condition imposed by such permit, including periodic reports and full access to adequate records and the inspection of facilities, as may be necessary to assure compliance with this Act and with regulations and standards adopted thereunder; or
 - 2) in violation of any regulations or standards adopted by the Board under this Act; or
 - 3) in violation of any RCRA permit filing requirement established under standards adopted by the Board under this Act;
 - 4) in violation of any order adopted by the Board under this Act.

Notwithstanding the above, no RCRA permit shall be required under this subsection or subsection (d) of Section 39 of the Act for any person engaged in agricultural activity who is disposing of a substance which has been identified as a hazardous waste, and which has been designated by Board regulations as being subject to this exception, if the substance was acquired for use by that person on his own property and the substance is disposed of on his own property in accordance with regulations or standards adopted by the Board.

A violation of The Environmental Protection Act Section 21(f) is alleged for the following reason:

Hazardous waste was stored without a RCRA permit. You no longer qualify for the exemption from RCRA permitting because the conditions of Section 722.134(a) were not fulfilled.

1190405104 - Madison County Granite City / Railcar Solutions Attachment A Page 5 of 5

SUGGESTED RESOLUTIONS

- 1. Immediately label all containers of creosote solid hazardous waste (D018, U051) with accumulation start dates and the words "Hazardous Waste".
- 2. Immediately discontinue shipments of hazardous waste (D018, U051) to ABC Coke plant, an apparently unpermitted receiving facility.
- 3. Within 45 days of receipt of this letter, initiate record keeping of job titles and the names of employees filling each job; written job descriptions for each of the job titles; written description of training for each of the job titles; and records of training for personnel handling hazardous waste.
- 4. Within 45 days of receipt of this letter, submit Hazardous Waste Annual Reports for years 2007 and 2008 to this Agency.
- 5. Within 45 days of receipt of this letter, update your facility's contingency plan for emergency equipment locations, per 35 IAC 725.152 and 725.154
- 6. After your contingency plan has been updated, it must be sent to local emergency authorities.

The written response to this Non-Compliance Advisory Letter must include information in rebuttal, explanation, or justification of each violation. The written response must specific remedial actions, includes specified times for achieving each commitment, and may include a statement that compliance has been achieved.

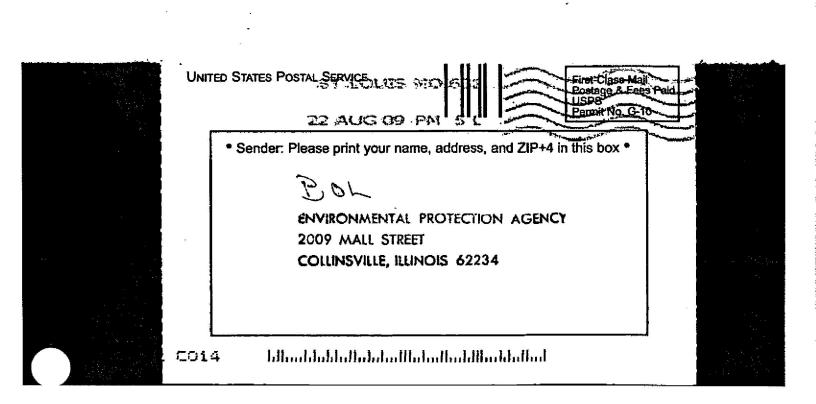


State of Illinois ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: August 21, 2009		In a sharing	Samples : New 1884	
TO: BOL Division File		(M35) 1:09(0) 8	ervice D MAILE REC	BIRT HAN
FROM: Collinsville Region				varage Provided)
SUBJECT: Certified Mail Green Card Reco	eipt for: 🚆	Fordeliverylinform	න්ලා රැප්සු ලුගු හැරිප් විද	Nwww.reps.coms
LPC # 1190405104 - Madison		OFF	ICIAL	use
Granite City/Railcar Solutions	31.10	Postage	s	
Compliance File	1	Certified Fee		
	.000	Return Receipt Fee (Endorsament Required)		Postmark Here
RECEIVE		Restricted Delivery Fee (Endorsement Réquired)		
AUG 2 6 2009 IEPA/BOL	, 15.80	Total Postage & Fees	\$	
IEPA/PO:	6		· Solutions	
- A/BUL	200		14 Trail Ridge	
per Easable	•	City, State, ZIP+4 PSGrow EEO, August	Glen Carbon, I	L 62034
SEP 9 4 2000		किन्य का सम्बद्धाः सम्बद्धाः	3390	Gray way based of the memoration

3 1 mm		I.
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reves o that we can return the card to you. Attach this card to the back of the malipior on the front if space permits. 	B. Received by (Printed Name) C. Date of	1dressee Delivery
1. Article Addressed to:	If YES, enter delivery address below:	
Railcar Solutions 14 Trail Ridge Land Glen Carbon, IL 62034	MLE OF THE TOP	
dien darbon, 12 02034	3: Service Type Gertified Mali Express Mall Registered Insured Mall C.O.D.	handise
	4. Restricted Delivery? (Extra Fee) ☐ Ye	8
Article Number (Transfer from service label)	009 0820 0000 3110 0430 PDO	
PS Form 3811, February 2004 Do	omestic Return Receipt 102595-0	02 -M-154 0



COMPLETED DATE: 7/22/2009

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

BUREAU OF LAND / FIELD OPERATIONS SECTION RCRA INSPECTION REPORT

GENERAL FACILITY INFORMATION

		CHENNE I VOIC	III IIVI OISIRIA	1011					
USEPA ID#:	ILR000145276	•	,	BOL ID #:	1190405104				
Facility Name:	Railcar Solutions		1	Phone #:	618/709-2911				
Location	1020 Niedringhaus,	Bldg.#8		County:	Madison				
City:	Granite City	State:	Illinois	Zip Code:	62040				
Region:	Collinsville	Inspection Date:	July 17, 2009	Time:	13:40 - 14:55				
Weather:	Sunny and breezy;	approximately 70 de	grees	· ·					
		FACILI	ТҮ ТҮРЕ	R	CEIVED				
Notified As:	G-1	Reg	julated As: G-	1 A	UG 2 4 2000				
		INSPECT	ION TYPE	lEi	PA/BOL				
CEI: GME	: OAM: 🗆	NRR: CSI	E: CAO:	FUI to:					
FCI (Other):					CI: CSI: C				
	No	TIFICATION DAT	res (EPA 876	00-12)					
Initial:	1/17/2007	Subsequent:	3/1/2008	,					
	PART A PERI	MIT DATES (EP	A 3510-3 OR	EPA 8700-2	3)				
Initial:	, 1	Amended:		Withdrawn:					
		Part B	PERMIT.						
(Check one if a	pplicable) Applicatio	n Submitted?	Permit Issue	d? 🔲 Dat	9:				
ACTIVE ENFORCEMENT									
Date facility refe	erred to: USEPA:	. IAG	iO:	County State's	Attorney:				
11	ACTIVE ENFORCEMENT ORDERS								
CACO:		CAFO:		Federal Court O	rder:				
Consent Decree	3-	IPCB Order:		State Court Ord	M BAQADI B				

AUG 27 2009

			SD FACILITY				
Activity by Cod		On Part A?	On Part B?	Activity ever done?	Closed?	Being done during inspection?	Exempt per 35 IAC Sec:
				. 🗆		. 🗆	
					- 0		• •
							·
		OWNER		·	Oı	PERATOR	
Name:	Railcar Sol	lutions		Name:	Railcar Sol	utions	
Address:	14 Trail Ric	dge Lane	•	Address:	14 Trail Ric	dge Lane	
City:	Glen Carbo	on		City:	Glen Carbo	on .	
State:	1L	Zip Cod	e: 62034	State:	IL.	Zip Code:	62034
Phone #:	618/709-29	911		Phone #:	618/709-29	911`	
	(S) INTER	VIEWED	TITLE President				ONE # /709-2911
PERSON Brian Webb		VIEWED					
Brian Webb		:.		UREAU	-	618	
Brian Webb	ION PARTI	:.	President	UREAU	-	618 PH	/709-2911
Brian Webb	ION PARTI	:.	President AGENCY/B	UREAU	-	618 PH	/709-2911 IONE #
Brian Webb	ION PARTI	:.	President AGENCY/B	UREAU		618 PH	/709-2911 IONE #
INSPECT Connie Let	ION PARTI	ICIPANTS his person.	AGENCY/BU IEPA / BOL	PPARENT VIC		618 PH 618	/709-2911 ONE # /346-5120
INSPECT Connie Let:	ION PARTI	ICIPANTS	AGENCY/BU IEPA / BOL MMARY OF A SE		DLATIONS X	618 PH	/709-2911 ONE # /346-5120
INSPECT Connie Lete *Report pr	ION PARTI	his person.	AGENCY/BU IEPA / BOL	PPARENT VIC		PH 618	/709-2911 ONE # /346-5120
INSPECT Connie Let *Report pr \$ 21(f) 703.121(a)	ION PARTI	his person.	AGENCY/BU IEPA / BOL MMARY OF A SE	PPARENT VIC		618 PH 618	/709-2911 ONE # /346-5120
INSPECT Connie Lete *Report pr 21(f) 703.121(a) 722.120(b)	ION PARTI	his person.	AGENCY/BU IEPA / BOL MMARY OF A SE	PPARENT VIC		PH 618	/709-2911 ONE # /346-5120
INSPECT Connie Let *Report pr 21(f) 703.121(a) 722.120(b) 722.141(a)	ION PARTI	his person.	AGENCY/BU IEPA / BOL MMARY OF A SE	PPARENT VIC		PH 618	/709-2911 ONE # /346-5120
INSPECT Connie Let: *Report pr 21(f) 703.121(a) 722.120(b) 722.141(a) 725.116(d)	ION PARTI	his person.	AGENCY/BU IEPA / BOL MMARY OF A SE	PPARENT VIC		618 PH 618	/709-2911 ONE # /346-5120
*Report pr 21(f) 703.121(a) 722.120(b) 725.116(d) 725.116(e)	ION PARTI	his person.	AGENCY/BU IEPA / BOL MMARY OF A SE	PPARENT VIC		PH 618	/709-2911 ONE # /346-5120
*Report pr 21(f) 703.121(a) 722.120(b) 725.116(d)	ION PARTI	his person.	AGENCY/BU IEPA / BOL MMARY OF A SE	PPARENT VIC		618 PH 618	/709-2911 ONE # /346-5120

RCRA Generator Violations Checklist IEPA #: 1190405104 Inspection Date: 7/17/2009 LOG Permit Exemption Criteria VCR ction Area Section Section ' rart 722 Section Section 725. AA, cont. 725. BB, cont. Part 722 725.Subpart J 722.111 **GGR** 725.964(j) 725.291(a) 725.933(e) 722.134(a) 722.112(a) GGR 725.964(k) __ 725.933(f) 722.134(a)(1) 725.291(b) 725.964(1) 722.112(c) GGR 725.933(g) 725.291(c) 722.134(a)(2) 725.964(m) 725.291(d) 725.933(h) 722.134(a)(3) 722.120(a)(1) **GMR** 725.292(a) 725.933(i) 722.134(a)(4) $\boxtimes \Box \Box$ 722.120(b) **GMR** 725.Subpart CC 725.933(j) 725.292(g) __ 722.134(c) 725.982(a)(1) 722.120(d) **GMR** 725.293(a) J 725.933(k) 722.134(g) 725.982(b)(1) 722.134(j) 725.293(b) 725.934 722.121(a) **GMR** 725.982(c) Part 725 725.293(c) 725.935(a) 722.121(b)(7) **GMR** ___ 725.983(b) 725.Subpart B 725.935(b) 725.293(d) 725.984(a)(1) 725.116(a) 722.122 · 725.293(e) **GMR** 725.984(a)(2) 725.Subpart BB 725.116(b) 725.293(f) 722.123(a) **GMR** 725.984(a)(3) 725.950(c) 725.116(c) 725.293(i) 722.123(b) **GMR** X 725.116(d) 725.950(d) 725.984(a)(4) 725.294(a) 725.952(a) 725.984(b)(1) 725.116(e) 722.123(c) **GMR** 725.294(b) 725.984(b)(2) 725.952(c) 725.295(a) 722,127 **GMR** 725.984(c)(1) 725.Subpart C . 725.953(a) 725.295(b) 722,130 **GPT** 725,131 725.953(b) 725.984(c)(2) 725.295(c) 725.132 725.984(c)(3) 725.953(c) 725.296 722,131 **GPT** 725.133 725.984(c)(4) 725.953(d) 725.296(d) 722.132 **GPT** 725.984(d) 725.134 725.953(e) 725.296(e) 725.985(b) 722,133 **GPT** 725.135 725.953(g) 725.296(f) **725.137** ' 725.985(c)(1) 725.954(a) 725.297(a) 722.134(m) **GPT** 725.954(b) 725.985(c)(2) 725.297(b) 722.140(a) GRR 725.Subpart D 725.955(a) 725.985(c)(3) 725,297(c) 725.151(a) 725.985(c)(4) 722,140(b) GRR 725.955(b) 725.298(a) __ 725.151(b) 725.956(a) 725.985(d) 725.298(b) 722.140(c) GRR 725.985(e) 725.956(b) 725.299 GRR 722.140(d) 725.152(c) 725.957(a) __ 725.985(f) 725.300 725.152(d) 725.985(g) 722.141(a) GRR $\boxtimes \square \square$ 725.957(c) 725.301(b) X 725.152(e) 725.957(d) 725.985(h) 725.301(c) 722.141(b) **GRR** 725.152(f) 725.958(a) 725.985(i) 725.301(d) 722.142(a)(1) GRR 725.153 725.958(c) 725.985(j) 725.301(e) X 725,154 GRR 725.960 725.985(k) 722.142(a)(2) 725.301(f) 725.155 725.961 __ 725.986(b) 725.302 722.143 GRR 725.156 __ 725.986(c)(1) __ 725.962*i* Part 808 - Special Waste Determination 725.Subpart AA 725.963 • 725.986(c)(2) 725.Subpart I 725.932(a) 725.964(b) 725.986(d) 808.121(a) 725.271 725.964(c) 725.986(e) 725.932(b) LQG Permit Exemption Criteria 725.272 725.964(d) 725.986(f) 725.932(c) 725.273(a) 725.932(d) __ 725.964(e) 725.986(g) The generator must comply with certain __ 725.273(b) 725.964(f) 725.987(b)(1) 725.933(a) sections of Parts 722, 725, and 728. Mark **X** 725.274 725.964(g) 725.987(b)(2) the checkboxes of any unmet criteria, but 725.933(b) 725.276 cite the violation as 703.121(a) and (b), 725.933(c) 725.964(h) 725.987(c)(1) 725.277(a) 725.964(i) 725.987(c)(2) not as the unmet criteria. 725.933(d) 725.277(b) 725.987(c)(3) 703.121(a) DOR $\boxtimes \Box \Box$ 725.277(c) ___ 725.987(c)(4) 3.121(b) DOR 725.278 . . NA = Not Applicable; NE = Not Evaluated = Violation Observed; C = Continuing; R = Resolved

IEPA#: 1190405104 Inspection Date: 7/17/2009								
7 Permit Exemption	Section .	Area	V C.R	Section	Area	VCR		
Section	LQG Closure Rea	quirements		Additional Req	uiremen	ts		
725.CC, cont.	725.Subpart DD	725.211	GOR					
725.987(c)(5)	725.1101(a)(1)	725.214	GOR		·			
725.987(d)(1)	725.1101(a)(2)		1	<u>, – – – </u>		-,		
725.987(d)(2)	725.1101(a)(3)	Additional Requi	rements	la	,	-		
725.987(d)(3)	725.1101(a)(4)	21(f)			,			
725.987(d)(4) 725.987(e)(1)	725.1101(b)(1) 725.1101(b)(1)				, .			
725.987(e)(1) 725.987(e)(2)	725.1101(b)(1)							
725.987(e)(2)	725.1101(b)(2)(A)							
725.987(f)	725.1101(b)(2)(B)		, ,			<u> </u>		
725.987(g)	725.1101(b)(3)		ļ		1	<u> </u>	<u> </u>	
725.987(h)	725.1101(b)(3)(B)	•	1					
725.988(b)(1)	725.1101(b)(3)(C)					:		
725.988(b)(2)	725.1101(c)(1)(A)						ППП	
725.988(b)(3)	725.1101(c)(1)(B)		 			. :		
725.988(b)(4)	725.1101(c)(1)(C)	* '-						
725.988(c)(1)(A)	725.1101(c)(1)(D)							
725.988(c)(1)(B) 725.988(c)(1)(C)	725.1101(c)(2) ·							
725.988(c)(1)(C)	725.1101(c)(3)(A)	- 1				٠.		
725.988(c)(2)(A)	725.1101(d)		,41			 		
725.988(c)(2)(D)	725.1102		-		" I .			
725.988(c)(2)(E)					,			
725.988(c)(2)(F)	Part 728	•			= 1 1x 1			
725.988(c)(3)	728.107(a)(5)							
725.988(c)(3)(A)			1					
725.988(c)(3)(B)	,		1					
725.988(c)(4)							<u> </u>	
725.988(c)(5)(A) 725.988(c)(5)(B)								
725.988(c)(5)(C)								
725.988(c)(5)(D)	, ,					- 5.5		
725.988(c)(5)(E)					4 , ,	+		
725.988(c)(6)			1			ļ		
725.988(c)(7)	*, *,							
725.989(a)			T					
725.989(b)	- 1 x	- 1						
725.990(a)	•				-	 		
725.990(b)(1)						 		
725.990(b)(2) 725.990(c)		*	1		, , , ,	· · ·		
725.990(c) 725.990(d)					· -			
725.990(d) 725.990(e)								
725.990(f)	÷					-		
725.990(g)					1	 -		
725.990(i)	, -				-			
725.990(j)(1)					- -			
725.990(j)(2)								
***		Danalara da	NIA - NI		; NE = Not Eval	nated		
Violation Observe	ed; C = Continuing; R =	Vezoinea	11/A - 11	or whhiteans	, ILE LIVE LIVE			

HAZARDOUS WASTE DISPOSITION FORM

1190405104	180400104		—		ABC	ABC	ABC	ABC	ABC	ABC	Tarr	ABC	Tarr	Tar Tar
	IEPA ID #:	ast	_	Mani- fest Date	Manifest Date 6/3/ 2009	Mani- fest Date 6/3/ 2009	Manifest Date 6/3/ 2009	Mani- fest Date 6/3/ 2009	Manifest Date 6/3/ 2009	Manifest Pate 6/3/ 2009	Manifest Date 6/3/ 2009	Manifest Date 6/3/ 2009	Manifest Date 6/3/ 2009	Manifest Date 6/3/ 2009
		Amount Gel			5 roll off boxes	5 roll off boxes	5 roll off boxes	5 roll off boxes	5 roll off boxes	5 roll off boxes	5 roll off boxes	5 roll off boxes	5 roll off boxes	5 roll off boxes
		l Report ars:	7 2008											
		On Annual Report for Years:	7006	2002										
		On Part A? (3510-3	or 8700-23)	01 00 40/	(5700.10									
		On Notif.?	(8700-											
		USEPA HW#	.1	D018 U051										
		Last Analysis	Date	WSDS.										
8007/11/1		Generating Process		Tank car cleaning		•								
Hoperson Care.		Waste Name		Creosote solids		·								

1190405104 - Madison County Granite City / Railcar Solutions Date of Inspection: July 17, 2009 Inspector: Connie Letsky Page 1 of 5

RECEIVED

AUG 2 4 2009 .

NARRATIVE

IEPA/BOL

On July 17, 2009, I conducted a Compliance Evaluation Inspection (CEI) at Railcar Solutions, located in Granite City, Illinois. During this day's site visit, I was accompanied by the company's president, Brian Webb. Railcar Solutions is a service industry that contracts to clean out railroad tank cars. At this time, it is considered a Fully Regulated Large Quantity Generator of hazardous waste.

This facility currently leases an open area of ground that is less than half an acre. When they originally began operating in December 2006, they were located in a building to which they could bring the tank cars into for cleaning. However, the property was sold and the new owner had the building torn down. Now, Railcar Solutions operates outdoors on two sets on tracks, near to where the original building stood. Four tank cars are the maximum number that could be on site for cleaning, at any one time. The current owner of the property is Jimmy Pham of ITC International, LLC, 14351 Euclid Street, Suite 1K, Garden Grove, California 92843. Mr. Pham's phone number is 714/863-6984.

The only waste generated at this facility is creosote waste solids (D018, U051) but at the time of this CEI, no cleaning operations were being conducted. KMG Chemicals of Houston, Texas is the one customer for which Railcar Solutions cleans out rail tanker cars. Mr. Webb told me that they clean out creosote solids by having individual workers enter the confined space tanker cars with pick axes and shovels and chip out the dried creosote solids. The chipped off creosote is then hauled out by buckets through the portal and emptied into lined dumpsters. Per Mr. Webb, the ground under and around the tank car being cleaned is triple lined with plastic sheeting to prevent spillage of waste onto the ground, and that the plastic sheets are collected every day and put into the dumpster, along with the creosote waste, Tyvek and other disposable items.

At the time of this CEI, five roll off boxes of creosote waste solids (D018, U051) were present on site. Although these containers were labeled for USDOT as #3077 (environmental hazardous material solids), the containers were not labeled with the words "Hazardous Waste", nor were accumulation start dates marked on these containers, as required for hazardous exemptions by 35 IAC 722.134(a)(2) and 722.134(a)(3), nor did the facility fulfill the training requirements of 722.134(a)(4), specifically 725.116.

Except as provided in subsection (d), (e), (f), (g), (h) or (i) of the Section, a generator is exempt from all the requirements in Subparts G and H of 35 IAC 725, except for 35 IAC 725.211 and 725.214, and may accumulate hazardous waste on0site for 90 days or less without a permit or without having interim status, provided that the following conditions are fulfilled: . . . 2) The first ABLE which each period of accumulation begins is clearly marked and visible for

AUG ? 7 2009

1190405104 - Madison County Granite City / Railcar Solutions Page 2 of 5

inspection on each container; 3) While being accumulated on-site, each container and tank is labeled or marked clearly with the words "Hazardous Waste"; and 4) The generator complies with the requirements for owners or operators in Subparts C and D of 35 IAC 725 and with 35 IAC 725.116 and 728.107(a)(5)".

In addition, Railcar Solutions has no permanent employees other than its president, Mr. Webb. Workers are contracted through a labor company, LFI Staffing, Inc. in Granite City, Illinois. Per Mr. Webb, LFI Staffing trains the workers for requirements of OSHA, confined space entry and LFI performs respirator fit testing. Mr. Webb obtains his 40 hour Hazwoper training separately. No records were available to verify the depth of worker training, nor were job titles and job descriptions available which are relative to handling of hazardous waste per 725.116, as required by 722.134(a)(4). Specifically, section 725.116 states:

d) The owner or operator must maintain the following documents and records at the facility:

- The job title for each position at the facility related to hazardous waste management and the name of the employee filling each job;
- 2) A written job description for each position listed under subsection (d)(1) of the Section. This description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location or bargaining unit, but must include the requisite skill, education, or other qualifications and duties of facility personnel assigned to each position;
- 3) A written description of the type and amount of both introductory and continuing training that will be given to each person filling a position listed under subsection (d)(1) of this Section;
- 4) Records that document that the training or job experience required under subsections (a); (b), and (c) of this Section has been given to and completed by facility personnel.

Ano

(e) Training records on current personnel must be kept until closure of the facility. Training records on former employees must be kept for at least three years from the date the employee last worked at the facility. Personnel training records may accompany personnel transferred within the same company.

Since Railcar Solutions has apparently not met the requirements of 722.134(a), the facility no longer retains 'permit exempt' status. Thus, <u>by losing the permit exemptions</u>, the facility is in apparent violation of 35 IAC Section 703.121(a) and the Environmental Protection Act Section 21(f):

11

35 IAC Section 703.121(a): No person shall conduct any hazardous waste storage, hazardous waste treatment, or hazardous waste disposal operation without a RCRA permit for the HWM (hazardous waste management) facility ...

Act Section 21(f): No person shall conduct any hazardous waste-storage, hazardous waste-treatment or hazardous waste-disposal operation

- (1) without a RCRA permit for the site issued b the Agency under subsection (d) of Section 39 of this Act, or in violation of any condition imposed by such permit, including periodic reports and full access to adequate records and the inspection of facilities, as may be necessary to assure compliance with this Act and with regulations and standards adopted thereunder; or
- (2) in violation of any regulations or standards adopted by the Board under this Act

As part of this inspection, I conducted a review of their hazardous waste records. It seems that this facility ships up to thirty tons of hazardous waste (D018, U051) per month. However, it does not appear that any waste has been on site for over ninety days. For most of year 2007, the creosote solid waste was sent to Green America, #MOD054018288, which is a cement kiln in Hannibal, Missouri. No discrepancies were observed with the hazardous waste manifests or Land Disposal Restriction (LDR) documents for wastes shipped to the Green America facility. Beginning with a shipment on December 18, 2007 through the most recent shipment dated June 13, 2009, hazardous waste manifests list the receiving facility for the creosote solids as ABC Coke #ALD000823179, located in Tarrant, Alabama. Although Green America in Hannibal, Missouri is permitted to accept hazardous wastes D018 and U051, the ABC Coke company in Tarrant, Alabama apparently is not permitted to receive these wastes. By shipping the creosote solid wastes (D018, U051) to ABC Coke, Railcar Solutions is in apparent violation of

35 IAC 722.120(b) A generator must designate on the manifest one receiving facility that is permitted to handle the waste described on the manifest.

Annual Reports were apparently not filed for years 2007 and 2008, resulting in the following violation to be alleged:

35 IAC722.141(a) A generator that ships any hazardous waste off-site to a treatment, storage or disposal facility within the United States must prepare and submit a single copy of an annual report to the Agency by March 1 for the preceding calendar year. The annual report must be submitted on a form supplied by the Agency, and must cover generator activities during the previous calendar year, and must include the following information:

- 1) The USEPA identification number, name, and address of the generator;
- 2) The calendar year covered by the report;

- 3) The USEPA identification number, name, and address for each offsite treatment, storage, or disposal facility in the United States to which waste was shipped during the year;
- 4) The name and USEPA identification number of each transporter used during the reporting year for shipments to a treatment, storage, or disposal facility within the United States;
- 5) A description, USEPA hazardous waste number (from Subpart C or D of 35 IAC 721), USDOT hazard class and quantity of each hazardous waste shipped off-site for shipments to a treatment, storage, or disposal facility within the United States. This information must be listed by USEPA identification number of each off-site facility to which waste was shipped:
- 6) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated;
- 7) A description of the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984; and
- 8) The certification signed by the generator or the generator's authorized representative.

In addition, no weekly inspection records of the hazardous waste containers were apparently kept, resulting in the following violation to be alleged:

35 IAC 725.274 At least weekly, the owner or operator must inspect areas where containers are stored, except for the owner or operator of a Performance Track member facility, which must conduct inspections at least once each month after approval by the Agency. To apply for reduced inspection frequency, the owner or operator of the performance Track member facility must follow the procedures described in section 725.115(b)(5). The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.

Preparedness and prevention measures at this facility appeared to be adequate at the time of this CEI. The cleaning out of tank cars occurs on two sets of tracks which are adjacent to a portable office building. Per Mr. Webb, work is performed only if he himself is present on site. In addition, he stated that no less than four workers are present when the facility is operating. The area covered by their operations is small, so that if an emergency would occur, he would be able to phone for emergency assistance from local authorities. Railcar Solutions also has fire extinguishers and spill control equipment on the premises. Their written "Health and Safety Plan" which contains information about the location and type of waste they handle, has been supplied to the original owner of the property, Granite City Pickling. Although Granite City Pickling no longer owns this portion of property, they continue to be the gatekeeper for entrance onto the property. Railcar Solutions has been inspected by the local Fire Department and has an agreement with Heritage Environmental to be the contractor for environmental emergencies and equipment suppliers.

1190405104 - Madison County Granite City / Railcar Solutions Page 5 of 5

As stated previously, this facility is a Fully Regulated Large Quantity Generator of hazardous waste. As part of record review at this CEI, I reviewed the site's Contingency Plan and emergency procedures. This information is contained in their document titled "Health and Safety Plan" and is dated 2006, the year that Railcar Solutions began operating. Cleaning out the rail tank cars is conducted outside, and hazardous material certified workers perform their jobs by going into the confined space of the tank car and use pick axes and shovels to manually remove the creosote solids. Written procedures are included in the "Health and Safety Plan" but no fires, spills or explosions have occurred per Mr. Webb.

Mr. Webb himself is the on-site and on-call emergency coordinator. However, the original building at this area has been demolished but the Contingency Plan (Railcar Solutions' Health and Safety Plan) has not been revised, resulting is apparent violations of

35 IAC 725.152(e) The (contingency) plan must include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment) where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list a brief outline of its capabilities.

35 IAC 725.154(c) The contingency plan must be reviewed and immediately amended, if necessary, whenever any of the following occurs ... The facility changes – in its design, construction, operation, maintenance, or other circumstances – in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents or changes the response necessary in an emergency

As a result of this inspection, violations of the following are alleged:

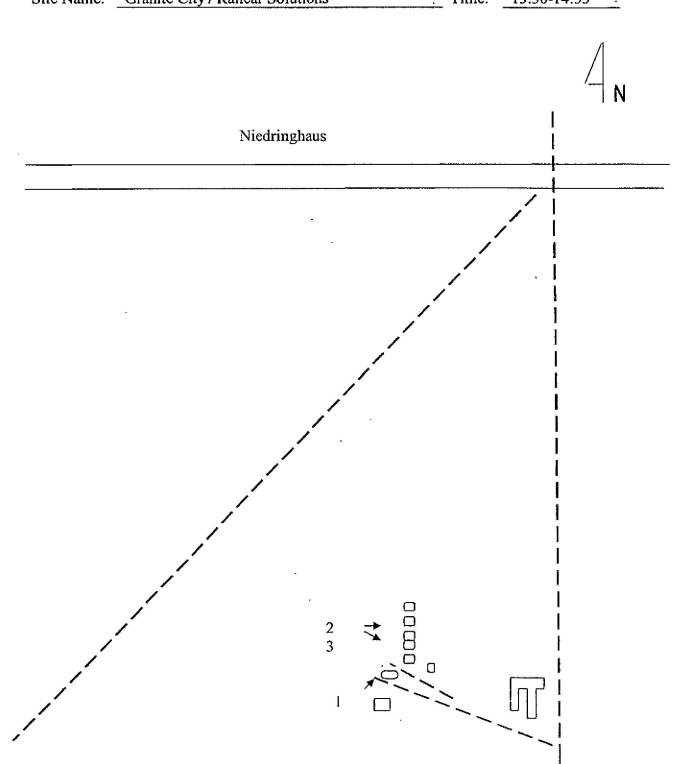
- 1. JAct Section 21(f)
- 2. \(\square\)35 IAC 703.121(a)
- 3. √35 IAC 722.120(b)
- 4. √35 IAC722.141(a)
- 5. \sqrt{35 IAC 725.116(a)}
- 6. √35 IAC 725.116(t) e. 7. √35 IAC 725.152(e)
- 8. 35 IAC 725.154(c)

State of Illinois Environmental Protection Agency Facility Diagram

 Date of Inspection:
 July 17, 2009
 Inspector:
 Connie Letsky

 Site Code:
 1190405104
 County:
 Madison

 Site Name:
 Granite City / Railcar Solutions
 . Time:
 13:30-14:55



1190405704 - Madison Co. Granite City/ Railcan Solutions

Material Safety Data Sheet CREOSOTE OIL

(AWPA P1/P13)

Version: 2

Date Issued: 03/31/08

MSDS No. 614839

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY:

KMG-Bernuth, Inc.

10611 Harwin, Suite 402

Houston, Texas 77036

PHONE NUMBER:

800-322-8177

EMERGENCY PHONE:

CHEMTREC: 1-800-424-9300

NAME USED ON LABEL: PRODUCT USE:

Creosote Oil
Wood Preservative

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

IDENTITY	CAS NUMBER	TYPICAL %	OTHER INFORMATION
Coal Tar Creosote (AWPA PI/PI3)	8001-58-9	98.5 %	Mixture of aromatic and
· .			heterocyclic hydrocarbons
Phenanthrene	85-01-8	< 14.15	Max. impurity level
Flouranthene	206-44-0	< 7.45	Max. impurity level
Pyrene	129-00-0	< 5.80	Max. impurity level
Acenaphthene	83-32-9	< 7.80	Max. impurity level
9H-Fluorene	86-73-7	<6.60	Max. impurity level
Naphthal e ne	91-20-3	< 16.15	Max. impurity level
Dibenzofuran	132-64-9	< 4.50	Max. impurity level
Anthracene	120-12-7	< 3.80	Max. impurity level
Benzo (a) anthracene	56-55-3	< 1.50	Max. impurity level
Chrysene	218-01- 9	< 1.50	Max. impurity level
Biphenyl	95-52-4	< 1.50	Max. impurity level
Indeno (1,2,3-c,d) pyrene	193-39-5	< 0.10	Max. impurity level
Quinoline	91-22-5	< 0.06	Max. impurity level
Benzo (a) pyrene	50-32-8	< 0.40	Max. impurity level
p-Xylene	106-42-3	< 0.02	Max. impurity level
Benzo (b) fluoranthene	205-99-2	< 0.30	Max. impurity level
Benzo (j) fluoranthene	205-82-3	< 0.20	Max. impurity level
Benzo (k) fluoranthene	207-08-9	< 0.2 0	Max. impurity level

SECTION 3: HAZARDS IDENTIFICATION

PHYSICAL HAZARDS: Do not use or store neat heat or open flame. Close container after each use.

HEALTH HAZARDS: WARNINIG. May be fatal if swallowed, inhaled or absorbed through skin. Causes skin and eye irritation, which is accentuated by sunlight. May cause severe burns. Do not get in eyes, on skin or on clothing. Do not breath vapors or spray mist. Use with adequate ventilation. Do not take internally. Wash thoroughly after skin contact, before eating, drinking, use of tobacco products, or using restrooms.

SECTION 4: FIRST AID MEASURES

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

PELEARAPLE

AUG 27 2009

CREOSOTE OIL

(AWPA PI/P13)

SECTION 4: FIRST AID MEASURES - CONTINUED

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-322-8177 for emergency medical advice.

NOTE TO PHYSCIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: > 155° C (> 311° F) ASTM D-93 (Pensky Marten Closed Cup)

AUTOIGNITION TEMPERATURE: Product is not self-igniting.

FLAMMABLE LIMITS (STP): Not Determined

EXTINGUISHING MEDIA: For small fire, use dry chemical, carbon dioxide, water spray or foam. For large fire, preferably use water/fog. Alternatively, use foam. Cool containing vessels with water in order to prevent pressure build-up, auto-ignition or explosion. Contain run-off to prevent contamination of surface waters.

PROTECTIVE EQUIPMENT: Self-contained breathing apparatus with full facepiece and full protective clothing should be worn when fumes and/or smoke are present.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Noxious fumes (carbon monoxide, acrid smoke) may be emitted under fire conditions. Water sprays may cause frothing or eruption in closed tanks.

HMIS RATING: Health 2 Fire 1 Reactivity I

NFPA RATING: Health 2 Fire 1 Reactivity 1

SECTION 6: ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR OTHER RELEASE: Wear long-sleeved shirt and long pants, rubber boots over shoes and socks, chemical resistant waterproof gloves, protective chemical safety goggles and a NIOSH-approved pesticide respirator or air-supplied respirator. Absorb with sand, earth, etc., sweep up and place in an approved chemical container. Use non-sparking tools and remove ignition sources. Do not allow product to contaminate surface waters and don't flush to sewer systems.

Dispose in accordance with applicable Federal, State ad local regulations. Contaminated materials must be handled and managed as s RCRA Hazardous Waste and treated before disposal in an approved landfill. This waste is

CREOSOTE OIL

(AWPA P1/P13)

SECTION 6: ACCIDENTAL RELEASE MEASURES - CONTINUED

identified by the EPA as a U051 Hazardous Waste and must meet the treatment standards specified in 40 CFR 268, Subpart D. A RCRA Hazardous Waste Storage Permit is required for storage of wastes beyond 90 days.

SECTION 7: HANDLING AND STORAGE

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep closures tight and upright to prevent leakage. Keep container closed when not in use. Do not store above 140° F.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Causes skin and eye irritation, which is accentuated by sunlight. May cause severe burns. Do not get in eyes, on skin or on clothing. Do not breath vapors or spray mist. Use with adequate ventilation. Do not take internally. Wash thoroughly after skin contact, before eating, drinking, use of tobacco products, or using restrooms.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Examples of acceptable materials for protective clothing (e.g., gloves, overalls, jackets, and boots) required during application and handling of crossote are polyvinyl acetate (PVA), polyvinyl chloride (PVC), neoprene, butyl rubber, or nitrile.

Applicators and other handlers must wear:

- · Long-sleeved shirt (or jacket) and long pants
- · Shoes (or boots) plus socks
- · Chemical resistant gloves
- Protective eyewear
- · Chemical resistant apron or overalls

Additionally, for applicators who manually open pressure treatment cylinder doors, who enter such cylinders or related equipment or who are exposed to wood treatment vapors (see below for more details):

 Properly fitting, well-maintained, NIOSH-approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.

Individuals must wear gloves impervious to the wood treatment formulations in all situations where dermal contact with creosote is expected (e.g. handling freshly treated wood and manually opening cylinder doors).

Individuals who manually open cylinder doors must wear gloves and a respirator.

Individuals who enter pressure treatment cylinders and other related equipment that is contaminated with wood treatment formulation (e.g., cylinders that are in operation or are not free of the treatment formulation) must wear protective clothing (including overalls, jacket, gloves, and boots) impervious to the wood treatment formulation and a respirator.

Avoid inhaling vapors. If inhalation of vapors cannot be avoided, applicators must wear a properly fitting, well-maintained half-mask cartridge or canister respirator which is NIOSH-approved.

CREOSOTE OIL

(AWPA PI/P13)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION - CONTINUED

USER SAFETY REQUIREMENTS: Follow manufacturer's instructions for cleaning/maintaining PPE, If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: Applicators must not eat, drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation (manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals, and handling freshly treated wood). Wash. thoroughly after skin contact and before eating, drinking, use of tobacco products, or using restrooms.

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and work shoes or boots at the plant. Worn-out protective clothing and equipment must be disposed of in any general landfill, in the trash or in any other manner approved for pesticides.

OCCUPATIONAL EXPOSURE LIMITS:

OSHA TWA (benzene-soluble fraction) 0.2 mg/m^3 0.2 mg/m^3 ACGIH TWA (benzene-soluble fraction) NIOSH recommended TWA 10 hours (cyclohexane-extractable fraction) 0.1 mg/m^3

OCCUPATIONAL EXPOSURE STANDARDS: Not established

VENTILATION: Use in areas of adequate natural ventilation or provide exhaust ventilation or other engineering controls to keep the airborne concentration of vapors below their respective threshold limit value.

EYE PROTECTION: See PERSONAL PROTECTIVE EQUIPMENT (PPE) above.

BODY PROTECTION: See PERSONAL PROTECTIVE EQUIPMENT (PPE) above.

RESPIRATORY PROTECTION: See PERSONAL PROTECTIVE EQUIPMENT (PPE) above.

OTHER PROTECTIVE EQUIPMENT: Eyewash station and safety shower in work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

FORMULATION: Concentrate

PHYSICAL STATE: Oily, viscous liquid

COLOR: Dark Brown

ODOR: Strong aromatic, tar-like

BOILING POINT: >194° C (>381° F)

MELTING POINT: Not applicable FREEZING POINT: Not available

~13 mm Hg @ 25° C VAPOR PRESSURE:

VAPOR DENSITY: >1.0 (air = 1.0)

EVAPORATION RATE: <1.0 (Butyl acetate = 1.0) SPECIFIC GRAVITY: 1.03 - 1.18 (Avg. = 1.09)

8.60 - 9.85 lbs/gal (Avg. = 9.1 lbs/gal) **BULK DENSITY:**

SOLUBILITY IN WATER: Insoluble (~322 ug/mL)

pH VALUE: 7-8

% VOLATILES: 475 g/l (3.96 lbs/gal)

CREOSOTE OIL

(AWPA P1/P13)

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:

Stable

CONDITIONS TO AVOID:

Excessive heat and open flame

MATERIALS TO AVOID:

Strong acids, especially chlorosulfonic acid

HAZARDOUS DECOMPOSITION

PRODUCTS:

Oxides of carbon.

Incomplete combustion may lead to formation of carbon '

monoxides and/or other asphyxiates.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE ORAL LDso:

725 mg/kg (rat)

433 mg/kg (mouse)

ACUTE DERMAL LDso:

7950 mg/kg (species not identified)

EFFECTS OF OVEREXPOSURE:

Acute overexposure may be fatal if swallowed, inhaled or absorbed through skin. Causes skin and eye irritation, which is accentuated by sunlight. May cause severe burns. Do not get in eyes, on skin or on clothing. Do not breath vapors or spray mist. Use with adequate ventilation.

Ingestion: Irritation of the gastrointestinal tract followed by nausea and vomiting, abdominal discomfort, rapid pulse, etc. May be fatal.

Inhalation: May cause irritation to the respiratory tract, dizziness, respiratory difficulty, convulsions. May be fatal.

Eyes: May cause irritation, which is accentuated by sunlight and may cause severe corneal injury, including keratitis, conjunctivitis and corneal abrasion.

Skin: May cause irritation, which is accentuated by sunlight and may cause severe burns.

Cancer Hazard: Prolonged and repeated skin exposure over many years in the absence of recommended hygienic practices may lead to changes in skin pigmentation, benign skin growth and in some cases, result in skin cancer. In addition, prolonged and repeated breathing of product vapor at levels above the recommended exposure level may present a lung cancer risk.

Creosote is listed as and NTB carcinogen, an IRC probable carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

MARINE POLLUTANT: This product is toxic to fish and wildlife. Do not apply directly to any body of water or wetlands. Do not contaminate water by cleaning equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

CREOSOTE OIL

(AWPA P1/P13)

SECTION 13: DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Dispose in accordance with applicable Federal, State ad local regulations. Product wastes must be handled and managed as s RCRA Hazardous Waste and treated before disposal in an approved landfill. This waste is identified by the EPA as a U051 Hazardous Waste and must meet the treatment standards specified in 40 CFR 268, Subpart D. A RCRA Hazardous Waste Storage Permit is required for storage of wastes beyond 90 days.

CONTAINER DISPOSAL: Bulk Tanks: Triple rinse (or equivalent) and wash with appropriate cleaners before reusing.

TREATED WOOD DISPOSAL: Wood which has been treated with this product should be discarded by burial or ordinary trash collection. Do not burn treated wood in an outdoor fire or in stoves or fireplaces because toxic chemicals may be produced as part of the smoke and ashes.

SECTION 14: TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: UN 3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Creosote), 9, 111, Marine Pollutant (Creosote), RO (Creosote)

SECTION 15: REGULATORY INFORMATION

UNITED STATES EPA: EPA Reg. No. 61483-9

EPA Signal Word - WARNING

OTHER:

SARA 311 Hazards Classification: Immediate, Delayed, Fire

SARA 313 Toxic Chemicals: See Section 2 for list of chemicals, CAS numbers and maximum concentration by % weight.

REPORTABLE QUANTITIES:

Creosote - 8001-58-9: 1 pound

CALIFORNIA PROPOSITION 65 - Contains chemicals known to the state to cause cancer or reproductive toxicity.

WHMIS CLASSIFICATION (CANADA): Class D, Division 2, Subdivision A, very toxic material.

MATERIAL SAFETY DATA SHEET CREOSOTE OIL

(AWPA P1/P13)

SECTION 16: OTHER INFORMATION

Reason for MSDS Revision: General periodic review and update.

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof KMG-Bernuth, Inc. (Company). makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Company be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

MSDS No.: 614839 Revision No.: 2

Supersedes: March 24, 2005
Date: March 31, 2008
Prepared by Scott Hathorn III
Approved by Scott Hathorn III

The appearance of some of the images

following this page is due to

Poor Quality Original Documents

and not the scanning or filming processes.

Com Microfilm Company (217) 525-5860

J:\toolbox\poorDocs.doc

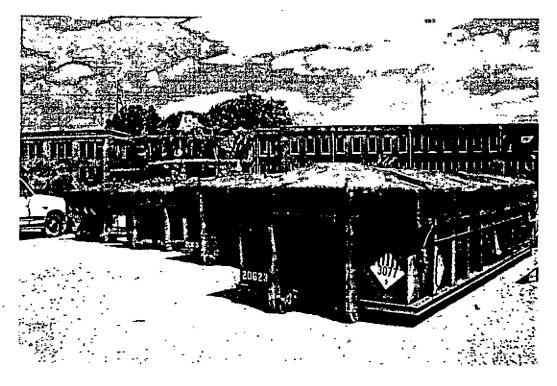


DIGITAL PHOTOGRAPHS File Names: 1190405104~07172009-[Exp. #3].jp



Date: July 17, 2009
Time: 2:30 pm
Direction: NE
Photo by: C. Letsky
Exposure #: 001
Comments:

Tanker rail cars to be cleaned

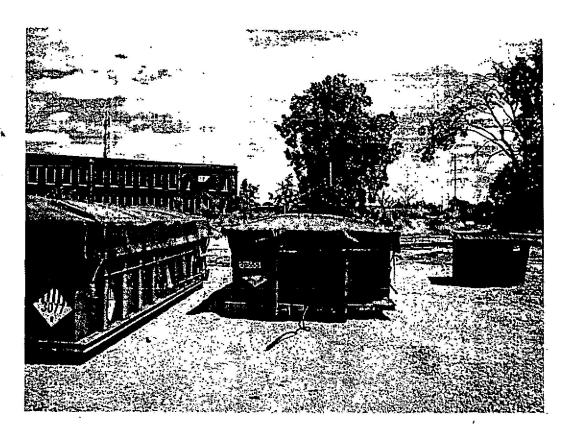


Date: July 17, 2009 Time: 2:35 pm Direction: East Photo by: C. Letsky Exposure #: 002 Comments:

Full haz waste roll off boxes

1190405104 - Madison County Granite City / Railcar Solutions FOS File

DIGITAL PHOTOGRAPHS File Names: 1190405104~07172009-[Exp. #3].jp!



Date: July 17, 2009 Time: 2:35 pm Direction: SE Photo by: C. Letsky Exposure #: 003

Comments:

Continuation of photo #2

Date: Time: Direction: Photo by: Exposure #: Comments:

Railcar Solutions, Inc.

September 24, 2009

To: Illinois EPA Bureau of Land

Attn: Chris N. Cahnovsky

2009 Mall Street, Collinsville II 62234

From: Brian S. Webb, President Railcar Solutions, INC.

14 Trail Ridge Lane, Glen Carbon Il 62034

RECEIVED

OUT 2 1 2009

IEPA/ROU

Re: Violation Notice, L-2009-01258

BOL # 1190405104-Madison County

Granite City/Railcar Solutions

Compliance File

Dear Mr. Cahnovsky,



RELEASABLE

OCT 30 2009

REVIEWER MD

This is a written response to constitute a proposed compliance commitment agreement pursuant to section 31 of the act. Below is a list of the violations that were cited by Ms. Letsky during the July 2009 inspection. Each violation will have an explanation detailing what has been done to correct the citation.

Pursuant to 35 I11, ADM, CODE 722,134 (A)

1. The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container.

- a. These labels are now in place. Pictures detailing have been sent to Ms. Letsky.
- 2. While being accumulated on site, each container and tank is labeled or marked clearly with the words "Hazardous Waste"
 - These labels are now in place and dated. Pictures detailing have been sent to Ms. Letsky.

Pursuant to 725.116(D)

- 1. The job title for each position at the facility related to Hazardous Waste Management and the name of employee filling each job.
- 2. A written job description for each position listed under subsection (D) (1) of the section. This description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location or bargaining unit, but must include the requisite skill, education, or other qualifications and duties of facility personnel assigned to each position.
- 3. A written description of the type and amount of both introductory and continuing training that will be given to each person filling a position listed under subsection (D) (1) of this section.
- 4. Records that document that the training or job experience required under subsections (A) (B) (C) of this section has been given to an completed by facility personnel.
 - a. Records and documents have been updated and are filed in the Safety and Guidelines handbook, including employees names, job titles, job descriptions, and training related to Hazardous Waste Management.

Pursuant to 35 IAC 725.116(E)

- 1. No personal training records were available on current or former employees.
 - Personal training records are now available in all employee handbooks and are on file with our Safety and Guidelines handbook.

Pursuant to 35 I11. ADM. CODE 722.120(B)

- It appears that the ABC Coke Plant in Tarrant, Alabama is not permitted to accept D018 and U051 Hazardous Waste.
 - a. We have stopped shipments to ABC Coke Plant. Shipments are now going to Green America Recycling, LLC in Hannibal, Missouri.

Pursuant to 35 I11. ADM. CODE 722.141(A)

Annual reports have not been submitted for years 2007 and 2008.

a. This process has been started and will be completed by November 30th, 2009 for both years 2007 and 2008. 2009 will be filed in compliance with the EPA's regulations.

Pursuant to 35 IAC 725.152(E)

- A contingency plan has not been kept up to date with the locations of emergency equipment at the facility.
 - a. Since moving from the old building, we have updated this information and put it into our Safety and Guidelines handbook.

Pursuant to 35 IAC 725.154(C)

- 1. The contingency plan was not amended after the facility building was demolished.
 - a. Since moving from the old building, we have updated this information and put it into our Safety and Guidelines handbook.

Pursuant to 35 I11. ADM. Code 725.274

- At least weekly, the owner or operator must inspect areas where containers are stored.
 - a. A written log has been kept on all inspections of Hazardous Waste containers and is done on a weekly basis by Brian Webb, President Railcar Solutions, INC.

Again, the following resolutions that were suggested by the EPA have taken place. Here is a list detailing what we have done to fix the violations.

- We have immediately labeled all containers of Creosote Solid Hazardous Waste (D018, U051) with accumulations start dates and the words Hazardous Waste.
- We have immediately discontinued shipments of Hazardous Waste (D018, U051) to ABC Coke Plant.
- 3. Within receipt of this letter, we initiated record keeping of job titles and the names of employees filling each jobs, written job descriptions for each of the job titles, written descriptions of job titles, written descriptions of training for each of the job duties, and records of training for personal handling of Hazardous Waste.
- Within receipt of this letter, we have updated our facilities contingency plan for emergency equipment locations and evacuation routes.
- 5. After this contingency plan was updated, it has been given to the local emergency authorities as of September 24, 2009.

6. We have started the process of the Hazardous Waste Annual Reports for years 2007 and 2008. Again, these will be completed by our proposed date of November 30th, 2009. If this is not in compliance to your regulations, we again will try to fulfill this task as soon as possible.

In Close, we appreciate that we are able to work with the EPA in amending these violations. We will further research and train our company employees to be up to date with the latest EPA regulations and guidelines so no further violations will occur. Thank you for your time, and I hope this letter is suitable to what is required by the EPA. If any more information is needed, please feel free to contact me at 618-709-2911 at any time.

Thank you again,

Brian S. Webb, President

Bhall

Railcar Solutions, Inc.

14 Trail Ridge Lane

Glen Carbon, Il 62024

railcarsolutions@yahoo.com

ST LOUIS MO 631 GOCTOD PN 3 L ILLINOIS EPA-BURGU OF LAD ATTW: Chris N. Cahnousky 2009 MAIL ST. Collinsville, IL 62334

Rail Car Solutions INC.
14 Trail RIDGE U.
Ofen Carbon, 12 62034

Hanite City/Railean Solu

Letsky, Connie

n:

Railcar Solutions [railcarsolutions@yahoo.com]

Tuesday, July 28, 2009 9:55 PM

_≠nt; To;

Letsky, Connie Roll off

Subject:



Thank you, Brian Webb President, Railcar Solutions Inc. (618) 709-2911 railcarsolutions@yahoo.com

119040 3104 - Merdeson lo. Avanite City / Radoac Sol.

Letsky, Connie

ım:

Railcar Solutions [railcarsolutions@yahoo.com]

∡nt:

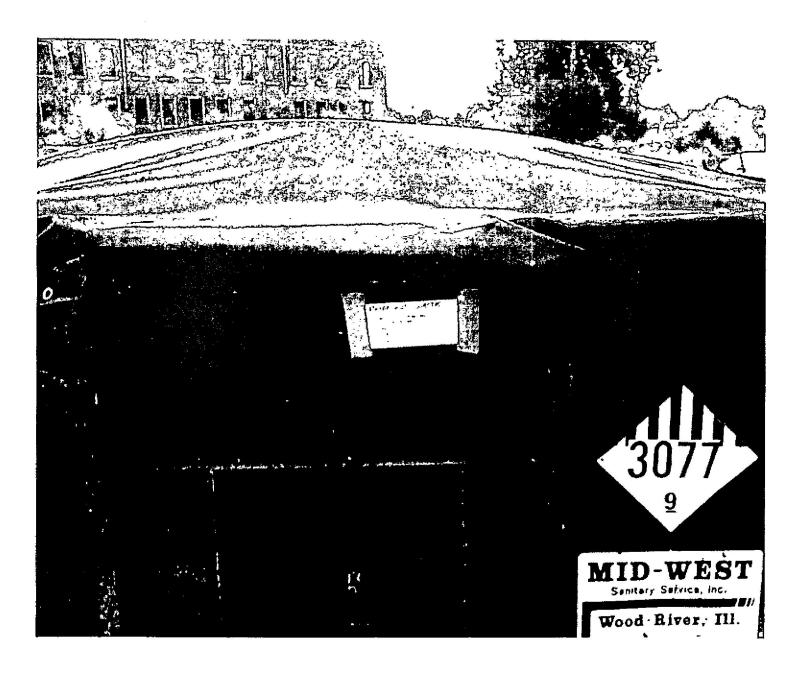
Tuesday, July 28, 2009 9:54 PM

To:

Letsky, Connie

Subject:

Roll off



Thank you, Brian Webb President, Railcar Solutions Inc. (618) 709-2911 railcarsolutions@yahoo.com

Letsky, Connie

⊃m: ∍nt: Railcar Solutions [railcarsolutions@yahoo.com]

Tuesday, July 28, 2009 9:53 PM

To: Subject: Letsky, Connie Roll offs

Roll offs



Thank you, Brian Webb President, Railcar Solutions Inc. (618) 709-2911 railcarsolutions@yahoo.com



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 • (217) 782-2829 James R. Thompson Center, 100 West Randolph, Suite 11-300, Chicago, IL 60601 • (312) 814-6026

PAT QUINN, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

618 / 346-5120

FAX: 618/346-5155

OCT 2 2 2009

Railcar Solutions Att: Brian Webb, President 14 Trail Ridge Lane Glen Carbon, IL 62034 CERTIFIED MAIL #
RETURN RECEIPT REQUESTED
7008 1830 0001 4720 4027

Re: Rejection of Compliance Commitment Agreement

Violation Notice, L-2009-01258 1190405104 – Madison County Granite City / Railcar Solutions Compliance File

Dear Mr. Webb:

The Illinois Environmental Protection Agency ("Illinois EPA") **REJECTS** the September 24, 2009 Compliance Commitment Agreement ("CCA") submitted by you and which was received by the Illinois EPA on October 9, 2009 in response to the August 21, 2009 Violation Notice.

The CCA is rejected due to the nature and seriousness of the violations.

Because the violations remain the subject of disagreement between the Illinois EPA and Railcar Solutions, this matter may be considered for referral to the Office of the Attorney General, the State's Attorney of Madison County or the United States Environmental Protection Agency for formal enforcement action and the imposition of penalties.

Written communications should be directed to:

Illinois EPA – Bureau of Land Attn: Chris N. Cahnovsky 2009 Mall Street Collinsville, IL 62234

CCT p.C 2009

All communications must include reference to your Violation Notice L-2009-01258. If you have questions regarding this matter, please contact Connie Letsky at 618 / 346-5120.

Sincerely

Paul M. Purseglove, Manager Field Operations Section

Bureau of Land

bce: Bureau File Collinsville Region

10 4027	(Domestic Mail O) MAIL _{to} REO nly; No Insurance C ation visit our website	Coverage Provided)
7006 1830 0001 472	Street, Apt. Ni or PO Box No Rail City, State, Zii Brid 14 1	\$ 2.30 \$ 0.405104 Madison A VN # L-2009-01258 lear Solutions an Webb, Pres Trail Ridge Ln. in Carbon, IL 62034	Reverse for Instructions

SENDER: COMPLETE THIS SECTION	PTYP GOLFOS 24 COMPLETE THIS SECTION ON DELIVERY	İ
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Arti 1190405104 Madison CCA VN # L-2009-01258 Railear Solutions Brian Webb, Pres 	A. Signature X	
14 Trail Ridge Ln. Glen Carbon, IL 62034	3. Service Type Cortifled Mali	
2. Article Number (Transfer from service label) 7008 1830 PS Form 3811, February 2004 Domestic Returns 2004 Description:	0001 4720 4027	

Illinois Environmental Protection Agency

P.O. Box 19276 Mail Code # 24

Springfield, 11 62794-9276

հՈւսահՈւսահանականակիստի հայ և հ